SHARP®

AR M 257

AR M 317

workgroup document systems

COPY ► PRINT ► SCAN ► FAX ►

"Most Secure MFP" Award 2007

"Outstanding MFP Security Solution" 2006

Digital iMAGER™ Advanced Workgroup System

Enhance your workflow and optimize efficiency with the new AR-M257 and AR-M317 Digital IMAGER MFPs from Sharp.

In today's fast-paced business environment, you need to operate at peak efficiency. And with Sharp's new AR-M257 and AR-M317 Digital IMAGER™ MFPs, you'll be able to raise office productivity to a whole new level. With advanced versatility, the AR-M257/M317 Digital IMAGER MFPs deliver everything your business needs to get ahead offering 25/31-ppm copying and printing, convenient networking, and integrated multifunction capabilities. These new Digital IMAGER MFPs are ideal for busy departments and workgroups. Standard features include a 100-sheet reversing document feeder, duplexing, 1,200-dpi (enhanced) laser output, and a large 8.1" (measured diagonally) touch-screen LCD display that makes operation easy and intuitive. And best of all, the modular design makes it easy to add functionality to adapt to your changing business needs. Advanced multifunction capabilities include PCL6 and Postscript® 3™ compatible network printing, network scanning and Super G3 faxing. Embedded software delivers easy-to-use web-based management tools as well as state-of-the-art security features that help your business protect intellectual property and meet regulatory compliance.

Digital IMAGER™
Advanced Workgroup System

Get the high-performance features you need to make your workgroup more efficient with the new AR-M257/M317 Digital IMAGER MFPs from Sharp.

AR M 257 AR M 317

highlights

- Large 8.1" (measured diagonally) touch-screen LCD display for easy operation
- 100-sheet Reversing Single Pass Feeder
- Mixed size original detection[1]
- ID Card Shot feature conveniently copies both sides of an ID card onto a single sheet of paper
- Automatic trayless duplex copying and printing
- Electronic sorting
- Offset stacking with paper shifter
- JBIG speed-enhanced PC printing system
- USB-2.0 and IEEE 1284 bi-directional parallel interfaces
- 1,100-sheet standard paper capacity expandable to 2,100 sheets
- 100-sheet multi-sheet bypass tray
- Integrated Super G3 Fax Option
- Optional 1,000-sheet finisher
- IPv6 support and advanced network security[2]
- Integrated network scanning option with available Application Integration
- Optional Data Security Kit
- Additional features include Job Build, Stream Feeding, Booklet Copy, Dual Page Copy, Margin Shift, Multi-Shot Copy, 100 Department Codes, Job Programs, Edge Erase, Image Reversal, XY Zoom, Image Rotation

[1]Detects mixed legal/letter or mixed ledger/(lateral feed) letter sized originals
[2]Requires optional AR-P27 Print Controller

High-Performance Features for Busy Workgroups

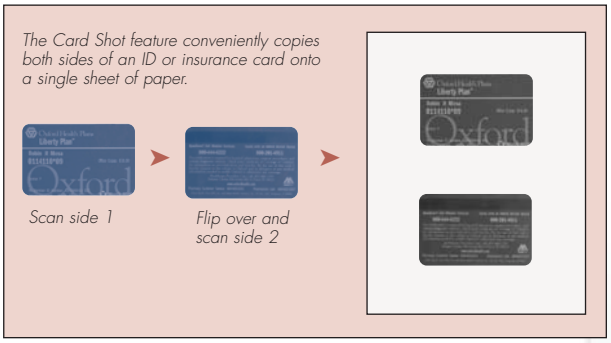
Enhanced Paper Handling

The AR-M257/M317 Digital IMAGER MFPs were designed with advanced paper-handling capabilities to help maximize productivity. With a fast 25/31-ppm copy/print speed, standard 100-sheet RSPF, electronic sorting, and auto-duplex capability, these versatile systems take the hassle out of the most sophisticated jobs. The large 8.1" (measured diagonally) touch-screen LCD display simplifies operation with easy, step-by-step guidance—so using the AR-M257/M317 Digital IMAGER MFPs is virtually effortless.

The 1,100-sheet standard on-line paper capacity can be expanded to 2,100 sheets.

Convenient ID Card Shot

The Sharp AR-M257/M317 Digital IMAGER MFPs can duplicate both sides of an ID or insurance card by holding the first side of the card in memory and then capturing the reverse side. Automatically, both sides are duplicated onto one side of paper—minimizing resources and saving valuable time through improved workflow efficiency.


The Card Shot feature conveniently copies both sides of an ID or insurance card onto a single sheet of paper.
Scan side 1
Flip over and scan side 2

Quick and Easy Sets

Produce multiple-page handouts for meetings and presentations with the Job Build feature. Just program the AR-M257/M317 through the touch-screen LCD display and walk away. Job Build can accommodate and output up to 500 sheets. Add the optional 1,000-sheet finisher or saddle-stitch finisher with available hole-punching, and you can completely automate the entire process to save even more time.

AR-F14N
Saddle-Stitch Finisher

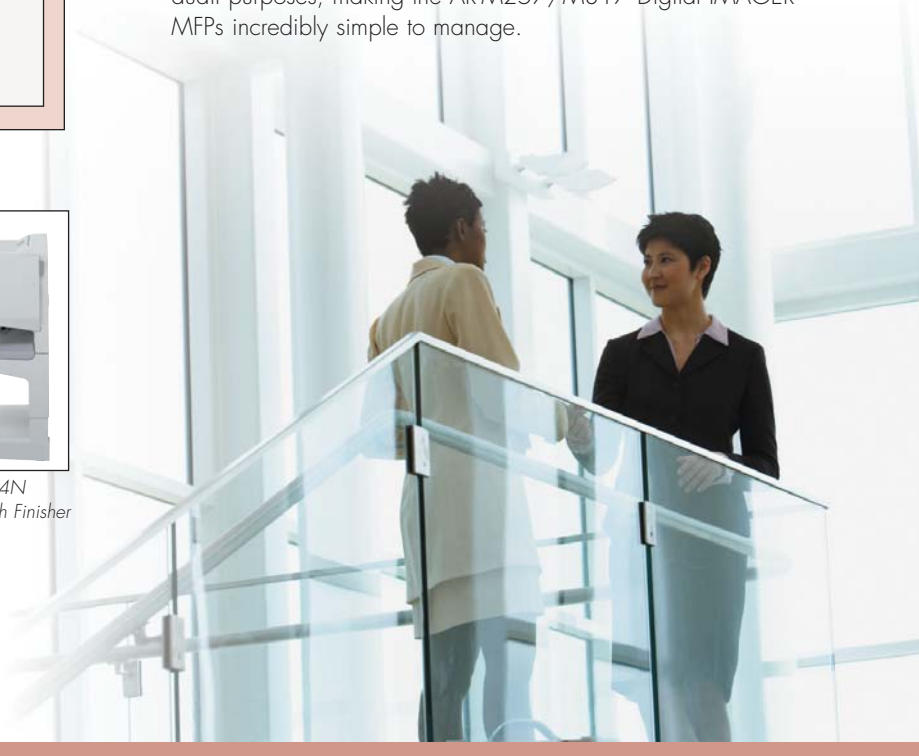
Crisp, High-Quality Imaging

With standard PC printing up to 1200 x 600 dpi (enhanced) resolution, the new AR-M257/M317 Digital IMAGER MFPs produce incredibly crisp text and rich images. Sharp's host-based print controller utilizes JBIG compression, which reduces the job's file size and speeds up processing. A standard USB-2.0 interface and IEEE 1284 parallel interface provides flexible connection alternatives regardless of your computer platform.

Additional time-saving features that help maximize productivity for busy workgroups include N-up Printing, Fit-to-Page, Automatic Duplexing and Sorting.

Optional Network Printing

For even more performance and functionality, Sharp's optional Print Controller with PCL6 compatibility and standard networking provides 64 MB standard memory, 1,200-dpi (enhanced) resolution and 10/100baseT networking for ultra-crisp network printing right from the convenience of your desktop. And, with features that include Carbon Copy Print mode, cover pages, proof printing and optional form/font downloads, you get the ease and control of producing professional, high-quality documents—without the cost of outsourcing. Integrated software also enables you to track print usage for cost accounting and audit purposes, making the AR-M257/M317 Digital IMAGER MFPs incredibly simple to manage.



Streamline Your Workflow with Integrated Network Scanning

Scan, Save and Send

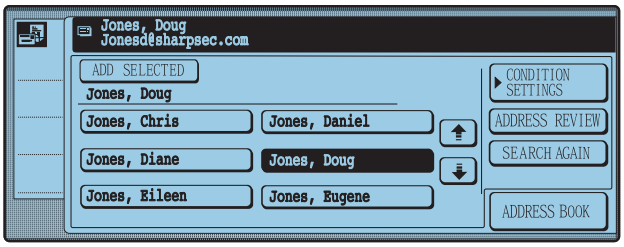
Transform the AR-M257/M317 Digital IMAGER MFPs into centralized document distribution hubs with the optional Network Scanning Kit. Advanced features include Scan to E-mail, Scan to Desktop, Scan to FTP, and Scan to URL. Scanning allows you to minimize costs associated with couriers and send documents instantly for optimum efficiency. Documents can be saved in today's most widely used file formats including PDF and TIFF. For added security, the Sharp AR-M257/M317 Digital IMAGER MFPs support User Authentication, so you can restrict network scan access to authorized users.

Intelligent Application Integration

To help you manage your workflow, Sharp's optional Application Integration Module enables you to add information fields to your scanned documents, thereby automating tasks that once took several steps. This information is passed along with your document to an integrated application, enabling you to initiate your workflow right from the AR-M257/M317 Digital IMAGER MFPs touch-screen control panel.

Built-in LDAP Support

Need to send your scanned document but don't know the recipient's address? Integrated LDAP (Lightweight Directory Access Protocol) support automatically locates the address for you. Just enter the first few characters of the recipient's name, and a list is displayed. It's that simple!

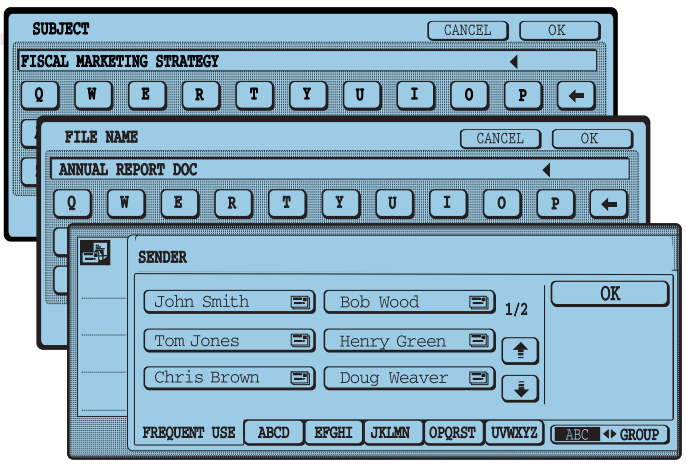


With the AR-M257/M317 Digital IMAGER MFPs Network Scanning Kit with LDAP, users only need to enter the first few characters of the destination e-mail address.

The AR-M257 and AR-M317 Scan Destinations

Scan to E-mail

Send documents to any e-mail address with the touch of a few buttons. You can even enter a unique filename for the scanned document, as well as select the sender and enter information into the subject fields. When the recipient receives the e-mail, these fields reference specific information about the attached document, making it easy to locate or reference later on.



Scan to Desktop

Scan documents directly to your desktop computer for ease and efficiency. Retrieval is effortless, and you can then edit, distribute or store your documents. The Network Scanning Kit includes Sharpdesk® Document Management software, powerful tools designed to help you manage your scanned documents with incredible ease and flexibility.

Scan to FTP

For a broader number of users, the Scan to FTP function simplifies document distribution, enabling you to post files directly to an FTP server where authorized users can easily access them.

Scan to URL

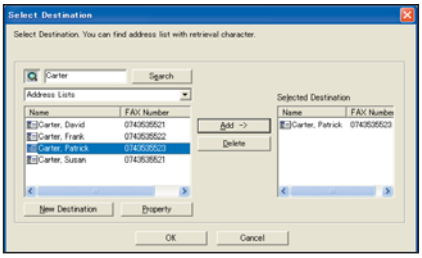
Eliminate sending large files over the Internet by sending e-mail recipients a link to a scanned document instead. Similar to Scan to FTP, Scan to URL scans the document directly to an FTP site but also generates a live link to simplify access.

Advanced Versatility with Super G3 Fax Functionality

Speedy Super G3 Faxing

Reduce extra peripherals and costly consumables with the optional Super G3 Fax Module. The AR-M257/M317 Digital IMAGER MFPs double as powerful workgroup facsimiles with lightning-fast speed. With advanced features including Duplex Scanning, F-Code Communication, and Ledger-Size Reception, the AR-M257/M317 can easily keep up with the requirements of busy workgroups. Designed for moderate-to-heavy usage, you can easily broadcast up to 200 destinations, as well as store up to 500 auto-dial numbers—all of which can be managed through the intuitive touch-screen display.

The Super G3 Fax Module also provides powerful LAN faxing allowing you to send a fax right from your desktop PC! With an intuitive user interface, sending a fax from your desktop is as easy as printing—just select SEND and you're done!



The large 8.1" (measured diagonally) touch-screen LCD display makes the AR-M257/M317 Digital IMAGER MFPs incredibly easy to use.

"Most Secure MFP" Award 2007

DATA SECURITY

"Outstanding MFP Security Solution" 2006

To help protect your data, the AR-M257/M317 Digital IMAGER MFPs offers several layers of security, making Sharp the optimum choice to protect employee privacy and intellectual property.* As a leader in office equipment security, Sharp makes it easy for any business or government entity to safely deploy digital copying, printing, scanning and faxing.

Account Codes

Account management enables administrators to control access to the AR-M257/M317 functions (Copy, Scan, Fax, and Print) and to monitor the usage.

Helps keep documents confidential

To help protect your printed documents from unauthorized viewing, the AR-M257/M317 support IPPS/HTTPS protocol and offer confidential printing that requires users to enter a PIN code in order to print a queued document.

Network scanning access

To help protect your network from unauthorized e-mail communications, the AR-M257/M317 support user authentication, requiring users to login before performing any network scanning operations.

Control device access over the network*

To help restrict access to the device over the network, the AR-M257/M317 offer Secure Socket Layer (SSL Encryption), IPv6 and IPsec, IP/MAC Address Filtering, Protocol Enable/Disable and Port Management for maximum security.

Secure Data Erase*

To help protect your data, Sharp's optional Data Security Kit erases the memory in the AR-M257/M317 by overwriting the document data, offering an unprecedented level of assurance.

Tracking and auditing information

Legislation and industry policies require companies to be more aware of information flow from their offices. Sharp offers additional hardware/software which allows users to control, access and track usage of each device on the network.

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business to meet regulatory requirements, such as the Health Insurance Portability and Accountability Act (HIPAA), and the Gramm Leach Bliley Act (GLB). For additional information visit: www.sharpusa.com/security

**Some features require optional equipment.*

User-Friendly Software to Optimize Efficiency

Sharp's Powerful Administration Utility Suite

To help you manage all of the AR-M257/M317 Digital IMAGER MFPs leading-edge features, Sharp developed the **Administration Utility Suite,** a suite of integrated, easy-to-use tools that simplify everything from installation and monitoring to operating and tracking your Digital IMAGER MFP.

- The **IMAGER Home Page** provides centralized, web-based management for administrators and users. Administrators can control device configuration, network settings, IP filtering and protocol control—without ever leaving their desk. Users have the ability to manage scan destinations and profiles, as well as access custom web links such as **My Sharp™,** a dedicated customer-care website that offers solutions, resources, and information specific to your Digital IMAGER MFP.

- **Printer Administration Utility (PAU),** designed primarily for IT Managers and administrators, simplifies printer installation and configuration. This robust utility also allows administrators to remotely monitor any SNMP-compliant printer on the network—regardless of the manufacturer, enabling all printers to be managed through one single interface.

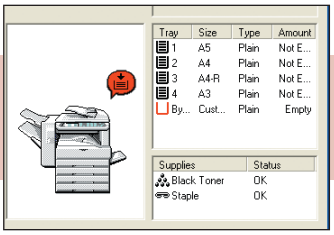
- For desktop users, **Printer Status Monitor's** easy-to-use interface allows you to view the print queue and printer conditions—paper levels, toner and more—before you send your job to print.

- To enhance system reliability and maximize uptime, Sharp's **Remote E-mail Diagnostics (R.E.D.)** enables IT Managers and Authorized Sharp Dealers to automatically receive e-mails regarding operation and performance of their Digital IMAGER MFP.

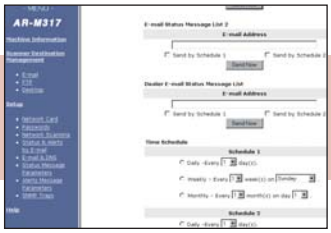
The Sharp Administration Utility Suite

IMAGER Home Page

Printer Administration Utility



Printer Status Monitor

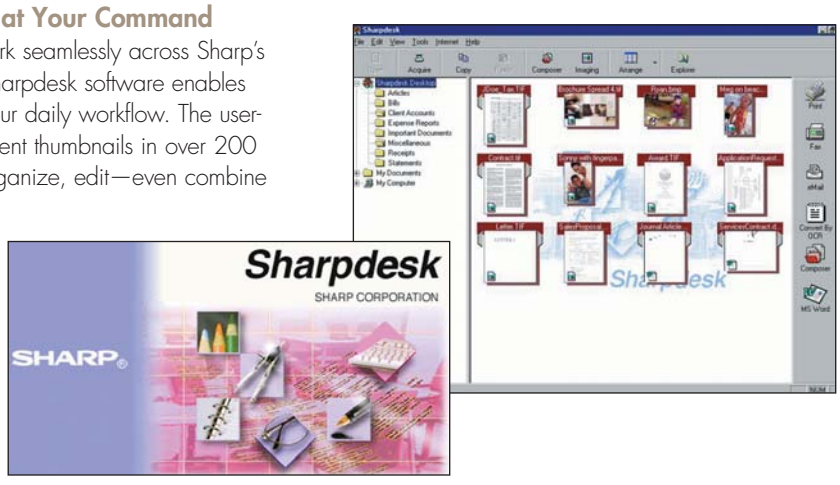


Remote E-Mail Diagnostics

Sharpdesk Software

Convenient Document Management at Your Command

Powerful. Flexible. Intuitive. Designed to work seamlessly across Sharp's entire line of document imaging systems, Sharpdesk software enables you to integrate scanned documents into your daily workflow. The user-friendly interface allows you to view document thumbnails in over 200 file formats. Advanced features help you organize, edit—even combine scanned files—for maximum productivity.



AR-M257 AR-M317 specifications

AR-M257/M317 Digital IMAGER MFP Main Specifications

Type:	Digital Multifunction System
Standard Functions:	Copy, PC Print
Optional Functions:	Network Printing, Network Scanning, Super G3 Fax, Application Integration
Copy System:	Dry electrostatic transfer system
Originals:	Sheets, bound documents
Original Size (Max):	11" x 17"
Copy Size:	Min. 5 1/2" x 8 1/2", Max. 11" x 17"
Copy Speed:	25/31 copies per minute (8 1/2" x 11") 18/24 copies per minute (8 1/2" x 11"R) 15/20 copies per minute (8 1/2" x 14") 13/17 copies per minute (11" x 17")
Continuous Copy:	Maximum 999 copies
First Copy Out Time:	AR-M257: 4.8 seconds AR-M317: 4.5 seconds
Warm Up Time:	AR-M257: 23 seconds AR-M317: 25 seconds
Zoom Range:	25% to 400% in 1% increments (with RSPF 50%-200%)
Fixed Zoom Mode:	25%, 50%, 64%, 77%, 100%, 121%, 129%, 200%, 400%
Exposure System:	Fixed optical source, slit exposure (stationary platen) with automatic exposure
Original Feed System:	Standard: 100-sheet reversing single pass document feeder (RSPF) with stream feeding mode, mixed letter/legal size original detection, and mixed (lateral feed) letter/ledger original size detection.
Paper Feed System:	Standard: (2) 500-sheet paper cassettes Standard: (1) 100-sheet manual bypass tray Optional: (1) 500-sheet paper feed unit or (1) 1000-sheet paper feed unit (500 x 2)
Paper Type:	Paper Cassettes: 15-21 lb. standard or recycled bond, or 21-28 lb. special paper. Bypass Tray (multi-sheet feed): Up to 100 sheets 14-21 lb. standard or recycled bond paper, up to 40 sheets for OHP film and labels, up to 30 sheets for 21-54 lb. thick paper, up to 5 sheets for envelopes (#10). Bypass (single-sheet feed tray): 14-34 lb. standard or recycled bond paper, OHP, labels, and thick paper up to 54 lb.
Memory (total):	32 MB total (includes electronic sorting), up to 1,024 MB option
Electronic Sort:	Up to 100-sheet electronic sorting (shared memory), group copy, rotation copy, 2-in-1 copy / 4-in-1 copy, edge erase, center erase, and margin shift
Copy Resolution:	Scan: 400 dpi; Copy output: 600 dpi
Exposure Modes:	Photo mode: 600 dpi Auto exposure: 600 dpi
Halftone:	256 gradations/2 levels
Copy Features:	Scan-Once Print-Many, electronic sorting, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, manual zoom, job build, split scan, booklet copy, multi-shot, reverse image, cover page, department control, job programs, auditor/coin vend ready, toner save mode, and total counter
Department Control:	100 profiles
Job Programs:	10 profiles
Output Tray Capacity:	Main output tray 500 sheets (face down), 100 sheets in optional Job Separator Tray, and 1,000 sheets in optional finisher (output tray is user selectable)
Offset Stacking:	Standard paper shifter for main output tray
Power Requirement:	AC 120 V, 60 HZ, 12 Amps
Power Consumption:	Maximum 1450 W, pre-heat 90 W, sleep mode 1.2 W
Weight:	Approximately 121 pounds
Dimensions:	24" (w) x 25" (d) x 31" (h)

JBIG Speed-Enhanced Printer Function (standard)

PDL:	Sharp SPLC host-based with JBIG compression
Resolution:	600 dpi, 1200 x 600 dpi (enhanced)
Print Speed:	15 pages per minute (single print mode), 25/31 pages per minute (ROPM mode)
Operating Systems:	Windows® 98, Windows Me, Windows XP, Windows XP x64, Windows NT® 4 (SP5 or later), Windows 2000, Windows Vista™, and Windows Vista x64
Memory:	Shared
Features:	Two sided printing, N-up printing, paper source selection, output tray selection, fit to page, image adjustment, watermarks, smoothing, photo enhancement, and ROPM
PC Interface:	Standard: IEEE 1284 (ECP) parallel port, USB 2.0 port

Network Print Controller (optional)

PDL:	PCL6 (XL)/PCL5e compatible
Resolution:	1200 x 600 dpi (enhanced), 600 dpi, 300 dpi
Print Speed:	25/31 pages per minute
Operating Systems:	Windows 98, Windows Me, Windows XP, Windows XP x64, Windows NT4 (SP5 or later), Windows 2000, Windows Vista, and Windows Vista x64, MAC OS® 8.6 through 9.x, MAC OS 10.1 or later
Software:	Print driver, Printer Status Monitor, Printer Administration Utility, PC fax driver [1]
Memory:	64 MB standard, expandable to 320 MB
RIP-Once Print-Many:	Yes (managed by host machine)
Features:	Binding edge, N-up printing, different cover page/last page, transparency inserts, carbon copy print mode, continuous printing, overlay, fit to page, watermarks, PIN printing, print hold, proof print, print auditor, print smoothing, offset print, font/form downloads, and direct print function [2]
PC Interface:	Standard: IEEE 1284 (ECP) parallel port, USB 2.0 port

Network Support

Hardware Interface:	RJ-45 Ethernet connection
Type:	10/100 BaseT
Network Operating Systems:	Windows 98, Windows Me, Windows XP, Windows XP x64, Windows NT 4 (SP5 or later), Windows 2000, Windows Vista, and Windows Vista x64, Windows Server® 2003, Sun™ Solaris 2.3 to 2.5/2.6, HP-UX 9.x/10.x, AIX 4.xx, BSD Linux, Unix®, Novell® Netware® 3.x/4.x/5.x/6.0, MAC OS
Network Protocols:	TCP/IP for Windows, IPV4/IPV6, Apple®/Macintosh®, and Unix environments, IPX/SPX for Novell environments, and AppleTalk® for Macintosh® environments
Printing Protocols:	LPR, IPP, Raw TCP (port 9100), HTTP, Novell NDS/ PServer/Rprinter (Bindery)/ NDPS (TCP/IP), HTTPS, IPPS
Network Security:	IP/Mac Address Filtering, protocol enable/disable, SSL Encryption, IPsec

Network Scanning Kit (optional) [4]

Type:	Flat bed monochrome scanning system
Original Feed System:	Platen/document feeder, simplex/duplex with RSPF
Resolution:	200 dpi, 300 dpi, 600 dpi
Image Format:	TIFF 6.0, ITU-T G3/G4 TIFF, G3/G4 single/multi-page PDF
Scan Destinations:	E-mail, Desktop, FTP, URL
Destination Profiles:	Up to 200
Network Protocols:	TCP/IP, IPV4/IPV6, (includes SMTP, LDAP, FTP)
Network Security:	E-mail server user authentication
Software:	Sharpdesk Document Management Software (10-user license included)

Super G3 Fax Kit (optional)

Transmission Mode:	Super G3, G3
Modem Speed:	33.6 KBPS [4]
Compression Methods:	JBIG, MMR, MR, MH
Scanning Method:	Sheet fed simplex or duplex or book
Max. Transmit Resolution:	400 dpi (ultra-fine)
Transmission Speed:	Approximately 2 seconds with JBIG [4]
Auto Dialing Methods:	500 auto dial/group dial destinations
Group Dialing:	Up to 200 destinations
Broadcasting:	Up to 200 destinations
Programs:	8 profiles
Department Control:	100 profiles
Memory:	2 MB standard/10 MB max. (8 MB option)
Halftone:	256 levels
Timer Functions:	Up to 50 jobs
Features:	F-Code transmission/reception, confidential communication, quick on-line transmission, anti-junk fax reception, out of paper memory reception, and PC faxing

Optional Equipment

AR-D30	500-sheet x 1 drawer paper feed unit
AR-D31	500-sheet x 2 drawers paper feed unit
AR-FN5A	1,000-sheet Finisher/30-sheet stapler
AR-F14N	Saddle Stitch Finisher
AR-PN1B	Hole Punch Unit
AR-TR3	Job Separator Tray
AR-P27	PCL6 Compatible Print Controller with network interface
AR-PK1N	Postscript 3 Compatible Expansion Kit [3]
MX-NSX1	Network Scanning Kit [3,5]
MX-AMX1	Application Integration Module [6]
AR-FX7	Super G3 Fax Kit
AR-MM9	8 MB fax upgrade memory
AR-PF1	Bar Code Font Kit [3]
AR-FR24U	Commercial Data Security Kit (AR-M257)
AR-FR25U	Commercial Data Security Kit (AR-M317)
AR-237ABL	Low Stand (use with 3 or 4-tray configuration)
AR-237ABH	High Stand (use with 2-tray configuration)

Supplies

AR-310MT	Toner Cartridge
AR-271MD	Developer
AR-310DR	Drum Cartridge

[1] Requires optional AR-FX7 Super G3 Fax Kit.
[2] Requires AR-PK1N.
[3] Requires AR-P27 Print Controller.
[4] Based on ITU Test chart #1 in standard resolution, actual transmission time will vary based on line conditions.
[5] Requires 128 MB memory upgrade on AR-P27.
[6] Requires AR-P27 and MX-NSX1 + 128 MB memory upgrade.

This product has been evaluated for conformance with US government Section 508 legislation regarding accessibility. For additional information visit www.sharpusa.com.

ENERGY STAR

SHARP®

SHARP ELECTRONICS CORPORATION
Sharp Plaza, Mahwah, NJ 07430-2153
1-800-BE-SHARP • www.sharpusa.com

Design and Specifications subject to change without notice. Sharp, Sharpdesk, My Sharp and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows NT, Windows Server and Windows Vista are trademarks or registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.

©2007 Sharp Electronics Corporation. All rights reserved.

Printed in U.S.A.

10/07 • CPD-3785